

EXTERNAL_INTERFACE

Contains descriptions of all external interfaces that ECS interacts with. Objects in this class are mapped to objects in REQ_BY_REL class. All relationships between classes are defined as many-to-many relationship.

Owner of the class: **Interface Group**

<u>Attribute Name</u>	<u>Attribute Description</u>
external_interface_id (paragraph_id)	Mandatory. Unique. This is the External Interface id. Format: [subsystem-id]#[seq#] [subsystem-id] This uniquely identifies a subsystem within ECS [seq#] 5-digit sequential number e.g., ASTERGDS#00008, or V0#00034
interface_name (text)	Mandatory. Name identifier for the data flow in the ICD. This field contains the External Interface name. Up to 16k; e.g., SCF#Special Products Collection Metadata via WWW.
CCR	Mandatory. Contains the CCR id number and revision, if any, generated and authorized by the CCB. Alpha-numeric 8 octets.
comments	Additional comment which further clarifying the interface. Alpha-numeric, 75 octets.
requirement_key	Internal requirement key to the database. This numeric sequence key is automatically generated by RTM whenever a requirement is created, replaced, or substituted. It is used as index to the database and is also used to link objects from different classes.
source_requirement	Y/N. Indicates whether or not this requirement came from a requirement document. If not (N), it is a derived requirement.
current_status	Status of requirement updated and maintained by RTM. 'current' 'replaced' 'substituted' 'deleted'
original_editor	Logon id of requirement creator, 8 octets.
document_id	Name of the source requirement document where this requirement was stripped. It is used to rebuild the source requirement document.
date_created	Requirement creation date and time. Format 'Wed Sep 8 14:52:43 1993'

date_last_modified	Date and time of last modification. Format 'Wed Sep 8 14:52:43 1993'
query	Additional text describing uniqueness of requirement. Free text up to 16K octets.
clarification	Additional text which further clarifying the complexity of the requirement. Free text up to 16K octets.